

JOB NO. 4349 IVORY PRODUCTION  
LOAD/UNLOAD 9/94

HER 04559

### FOREMAN'S DAILY TIME REPORT

**DESCRIPTION OF WORK PERFORMED (BY FOREMAN)**

TURNY PRDO.

TOTAL HOURS

Unbound 4 tote  
binder - 1 bound for  
book to clerk

[illegible]

SIGNED.

**FOREMAN**

CODED  
AND  
EXTENDED  
BY

APPROVED  
BY

**HER 04560**

**FOREMAN'S DAILY TIME REPORT**

**TOTAL HOURS**

Trouty Pond.

Give barrels for shoes to dock.

BADGE NO.	NAME
31	J. F. GONZALEZ
179	C DUARTE
272	J L RIVERA *
41	SAM PETTIT
73	G DE LA ROSA
40	JOE OLIVAREZ
27	JESSE CAMACHO
	FORKLIFT 1/2 L.
	TOTAL HOURS

APPROVED  
BY

**HER 04561**

## FOREMAN'S DAILY TIME REPORT

**DESCRIPTION OF WORK PERFORMED (BY FOREMAN):**

**JOB NO.**

434 S

DATE \_\_\_\_\_

9-6-94

**CLASS NO.**

Ivory road.

Found 2 trunk  
bags. 2 empty  
baggies from club  
to bank

TOTAL  
MILES

SIGNED \_\_\_\_\_ CODED AND EXTENDED BY \_\_\_\_\_ APPROVED BY \_\_\_\_\_  
FOREMAN

**HER 04562**

**FOREMAN'S DAILY TIME REPORT**

**DESCRIPTION OF WORK PERFORMED (BY FOREMAN)**

CLASS NO. \_\_\_\_\_

IVORY PAON.

BADGE NO.	NAME
31 J. F. GONZALEZ	/1
179 C DUARTE	/1/2
278 J L RIVERA *	/1
41 SAM PETTIT	
73 G DE LA ROSA	
40 JOE OLIVARETT	/1 /1/2 /1
27 JESSE CAMACHO	
J. Gomez	/1
CHESTER WILSON	2 1/2
TOTAL HOURS	6

INFO

**FOREMAN**

CODED  
AND  
EXTENDED  
BY

APPROVED  
BY

HER 04563

IVORY PRODUCTION CO.

PURCHASE ORDER

RECEIVED

NOV 1 1994

HERCULES OFFSHORE  
MARINE DIVISION SHIP TO:

VENDOR:

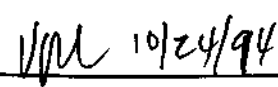
HERCULES  
906 MARTIN LANE  
FREEPORT, TX 77541IVORY PRODUCTION CO.  
2834 HIGHWAY 332 EAST  
FREEPORT, TX 77541

P.O. NUMBER

DATE

1951

10/17/94

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	9/1 FOREMAN	\$ 27.00	\$ 27.00
5	JOURNEY	20.00	100.00
2.5 HRS	CHERRY PICKER	50.00	125.00
.5	9/6 FOREMAN		13.50
1	JOURNEY		20.00
.25	CHERRY PICKER		65.00
.25	9/26 FOREMAN		13.50
1	JOURNEY		20.00
.50	CHERRY PICKER		25.00
.50	9/27 JOURNEY		10.00
.50	CHERRY PICKER		10.00
AN INCREASE IN THIS PURCHASE ORDER AMOUNT MUST FIRST BE APPROVED OF BY IVORY PRODUCTION CO.			
**INVOICES SUBMITTED FOR SERVICES PROVIDED HEREUNDER MUST REFERENCE THE ATTACHED PURCHASE ORDER NUMBER FOR PAYMENT**			
CHECK #:		FREIGHT:	
G/L CODE: 6101-0049		TAX:	EXEMPT
		TOTAL	\$ 429.00
NOTES:		 10/24/94 AUTHORIZED SIGNATURE	
SUBJECT TO TERMS AND CONDITIONS ON BACK OF FORM			

HER 04564

# TERMS OF PURCHASE

(1) **ACCEPTANCE - AGREEMENT** - Any contract by Seller which recognizes the existence of a contract pertaining to the subject matter hereof shall constitute acceptance by Seller of this purchase order and all of its terms and conditions contained on the face and back thereof. Any terms proposed in Seller's acceptance of Buyer's offer shall be deemed material and are hereby objected to and shall be void. These documents, any documents referred to on the face hereof, any specifications, drawings, special instructions, additional data and conditions incorporated into and attached hereto, and other additional writing signed by Buyer which provides or comprises a part of this agreement, shall be the final, complete and exclusive agreement between the parties. No other terms or conditions shall be binding upon Buyer unless specifically accepted in writing by an officer of Buyer. If this purchase order has been stated in response to Seller's offer and if any of the terms herein are additional to or different from any terms of such offer, the issuance of this purchase order by Buyer shall constitute acceptance of such offer subject to the express conditions that Seller agrees to such additional and different terms herein and acknowledge that this purchase order constitutes the entire agreement between Buyer and Seller. Seller shall be deemed to have so accepted and acknowledged unless Seller notifies Buyer to the contrary in writing within ten (10) days of receipt of this purchase order.

(2) **WARRANTY** - Seller expressly warrants that all goods or services furnished under this agreement shall conform to all specifications, drawings, samples, or other descriptions furnished or adopted by Buyer to all appropriate standards; to all statements made on the containers or labels or advertisements for such goods or services, and that goods will be adequately contained, packaged, marked, and labeled. Seller further warrants that all goods or services furnished hereunder will be new, interchangeable, free from defects in material or workmanship, safe and appropriate for the purpose for which the goods or services of that kind are normally used and fit for the particular purpose for which the goods or services of that kind are normally used and fit for the particular purpose for which Buyer intends to use the goods or services. Seller's obligations under these warranties and the warranties themselves shall survive and not be affected by inspection, tests, acceptance or use of the goods or services furnished hereunder. Seller's warranties shall run to Buyer, its successors, assigns, customers, and users of goods and services purchased hereunder. Seller agrees to replace or correct any goods or services not conforming to the foregoing warranties promptly, without expense to Buyer when notified of such defect or non-conformity by Buyer. In the event that Seller fails to correct defects or replace non-conforming goods or services promptly, Buyer, after reasonable notice to Seller, may make such corrections or replace such goods and services and charge Seller for the cost incurred by Buyer in doing so. SELLER WILL INDEMNIFY AND HOLD HARMLESS BUYER ITS DIRECTORS, OFFICERS AND EMPLOYEES FOR ANY LOSS, DAMAGE, FINE, LIABILITY OR EXPENSE (INCLUDING ATTORNEY'S FEES) RESULTING FROM SELLER'S FAILURE TO FURNISH GOODS OR PERFORM SERVICES THAT CONFORM WITH ANY WARRANTY CONTAINED HEREIN OR PROVIDED BY LAW.

(3) **PRICE WARRANTY** - Seller warrants that the prices for the goods or services sold hereunder are not less favorable than those currently extended to any other customer for the same or similar goods or services in similar quantities. In the event Seller reduces its price for such other goods or services during the term of this order, Seller agrees to reduce the prices hereof correspondingly. Seller warrants that prices shown on this purchase order shall be complete, and no additional charges of any type shall be added without Buyer's express written consent. Such additional charges include, but are not limited to shipping, packaging, labeling, customs duties, taxes, storage, or insurance.

(4) **TERMINATION** - Buyer may at any time terminate this order to whole or in part for its sole convenience upon written notice to Seller. In such event, Seller shall be entitled to reasonable termination charges consisting of a percentage of the order price reflecting the percentage of work satisfactorily performed prior to termination plus actual reasonable and necessary direct costs resulting from termination. Seller shall not be paid for any work done after receipt of the termination notice, except for any costs incurred by Seller's suppliers or subcontractors which Seller could have reasonably avoided. Buyer may also terminate this order in whole or in part for cause for any default by Seller, or if Seller fails to comply with any of the terms and conditions of this order. Late delivery, delivery of defective or non-conforming products, and failure to provide Buyer reasonable advance of future performance (upon request) shall all be causes allowing Buyer to terminate this order for cause. In the event of termination for cause, Buyer shall not be liable to Seller for any amount and Seller shall be liable to Buyer for any and all direct and indirect damages resulting from the termination.

(5) **INDEMNIFICATION AND INSURANCE** - SELLER SHALL INDEMNIFY AND HOLD BUYER, ITS DIRECTORS, OFFICERS, AND EMPLOYEES, AGENTS AND PERSONS AND OTHERS TO OR FOR WHOM BUYER IS RESPONSIBLE HARMLESS FROM AND AGAINST ALL DAMAGES, ACTIONS, SUITS, PROCEEDINGS, CLAIMS, EXPENSES, AND DEMANDS ON ACCOUNT OF OR RESULTING FROM ANY INJURY AND/OR DEATH TO ANY PERSON OR PERSONS (INCLUDING BUT NOT LIMITED TO SELLER'S AGENTS, SERVANTS, AND EMPLOYEES) AND ANY DAMAGE TO ANY PROPERTY OR LOSS OF USE OF SUCH PROPERTY OR LOSS OF PRODUCTION OCCASIONED BY, ATTRIBUTABLE TO, ARISING OUT OF, OR IN ANY WAY INCIDENTAL TO OR IN CONNECTION WITH THE GOODS OR SERVICES PROVIDED BY SELLER HEREUNDER (INCLUDING BUT NOT LIMITED TO DEFECTS THEREIN, STRICT LIABILITY ACTS, OMISSIONS, REPRESENTATIONS AND TRADE PRACTICES OF SELLER, ITS EMPLOYEES, AGENTS, SUBCONTRACTORS, INDEPENDENT CONTRACTORS AND THEIR EMPLOYEES AND INCLUDING ANY INJURY, DEATH, DAMAGE OR LOSS CAUSED BY BUYER'S SOLE, JOINT, OR CONCURRENT NEGLIGENCE). IF REQUIRED TO DO SO BY BUYER, SELLER SHALL ASSUME, WITHOUT EXPENSE TO BUYER, THE DEFENSE OF EACH CLAIM, SUITE, ETC., SHALL REIMBURSE BUYER FOR ALL EXPENSES INCURRED BY BUYER IN INVESTIGATING, DEFENDING, AND REGARDING SUCH CLAIMS, SUITS, ETC., AND SELLER SHALL PAY ALL JUDGMENTS, AWARDS OR SETTLEMENTS RESULTING FROM SUCH CLAIMS, SUITS, ETC. THIS INDEMNIFICATION SHALL BE IN ADDITION TO THE WARRANTY OBLIGATIONS OF SELLER. Seller shall maintain the following insurance coverages and provide, further, Seller shall also provide the specific coverages and limits set forth on the face hereof or attached hereto:

COVERAGE	MINIMUM AMOUNTS & LIMITS
Workers Compensation	Statutory
Employers Liability	\$250,000
Comprehensive General Liability including broad form contractual, broad form property damage, XCU hazards, completed operations and product liability	\$500,000 combined single-limit each occurrence for bodily injury and property damage.
Comprehensive Auto Liability (owned and non-owned)	\$500,000 combined single-limit each occurrence for bodily injury and property damage.
Longshoremen's and Harbor Worker and Jones Act when work upon or consignee to navigable waters.	\$1,000,000 per accident.
Warrent and aircraft liability when work involves Seller owned or operated watercraft or aircraft.	\$2,000,000 combined single-limit each occurrence.
Umbrella Liability	\$1,000,000

Seller shall quote Buyer as additional insured on all required insurance policies and, upon Buyer's request, shall name Buyer's customer or ultimate user of the goods or services furnished hereunder as such additional insured. Seller's insurance coverages shall be primary insurance and shall not be contributory insurance with Buyer's insurance. Seller and its insurers waive all rights of subrogation against Buyer and its employees, customers and ultimate users of the goods or services furnished hereunder, and all required insurance policies shall contain a provision waiving all rights of subrogation against Buyer and its employees, customers and such ultimate users. Seller shall, upon Buyer's request, provide certificates of insurance evidencing such coverages. Buyer will be given at least thirty (30) days prior written notice in the event of any material change in or cancellation of said coverage.

(6) **PATENTS** - Seller agrees upon receipt of notification to promptly assume full responsibility for defense of any suit or proceeding which may be brought against Buyer or its agents, customers, or other users for alleged patent infringement resulting or relating to the use or sale of goods or services furnished hereunder as well as for any alleged unfair competition resulting from statutory in design, trademark or appearance of goods or services furnished hereunder. SELLER FURTHER AGREES TO INDEMNIFY BUYER, ITS AGENTS AND CUSTOMERS AGAINST ANY AND ALL EXPENSES, LOSSES, ROYALTIES, PROFITS AND DAMAGES INCLUDING COURT COSTS AND ATTORNEY'S FEES RESULTING FROM ANY SUCH SUIT OR

PROCEEDING, INCLUDING ANY SETTLEMENT. Buyer may be represented by and actively participate through its own counsel in any such suit or proceeding if it so desires and the costs of such representation shall be paid by Seller. In addition to the above indemnity, in the event that the sale and/or use of such goods or services is enjoined, Seller shall at Buyer's option, at Seller's own expense, procure for Buyer the right to continue using such goods or services, or replace same with equivalent non-infringing goods or services, or modify such goods or services so they become non-infringing or remove same and refund the purchase price, including transportation, installation removal and other charges incidental thereto.

(7) **LIMITATION OF LIABILITY - STATUS OF LIMITATIONS** - In no event shall Buyer be liable for anticipated profits or for incidental or consequential damages or penalties of any description. Buyer's liability for any claim, loss or damage arising out of or in connection with this agreement or from the performance or breach thereof shall in no case exceed the price allocable to the goods or services or unit thereof which gives rise to the claim. Any action resulting from any breach on the part of Buyer shall be commenced within one year after the cause of action has accrued or it shall be barred.

(8) **PROPRIETARY INFORMATION - CONFIDENTIALITY** - Seller shall consider all information furnished by Buyer to be confidential and shall not disclose any such information to any other person, or use such information itself for any purpose other than the performing of this contract unless Seller obtains written permission in advance from Buyer to do so. This paragraph shall also apply to drawings, specifications or other documents prepared by Seller for Buyer in connection with this order which documents shall become the sole property of Buyer. Unless otherwise agreed in writing, no confidential financial or technical information disclosed in any manner or in any case by Seller to Buyer shall be deemed unless confidential and Seller shall have no rights against Buyer with respect thereto except such rights as may exist under patent laws.

(9) **FORCE MAJEURE** - Buyer may delay delivery or acceptance occasioned by causes beyond its control including, but not limited to war, sabotage, insurrection, rebellion or other act of civil disturbance, act of a public enemy, failure or delay in transportation, act of any government or any agency or subordination thereof, judicial action, labor dispute, fire, accident, explosion, epidemic, quarantine, restriction, storm, flood, earthquake, or other act of God, immediately, a shortage of labor, fuel, raw material or machinery or technical failure. Seller shall hold such goods at the direction of Buyer and shall deliver them when the cause effecting the delay has been removed.

(10) **CHANGES** - Buyer shall have the right to change this order including, but not limited to, the right to make changes in drawings, designs, specifications, materials, packaging, quantities, time and place of delivery and method of transportation. If any such change causes an increase or decrease in the cost, or the time required for the performance, an equitable adjustment shall be made and this agreement shall be modified in writing accordingly. Seller agrees to accept any such changes subject to this paragraph. Any claim by Seller for adjustments under this clause shall be deemed waived unless asserted in writing within ten (10) days from receipt of the change by Seller.

(11) **INSPECTION - TESTING** - Payment for the goods delivered or services performed hereunder shall not constitute acceptance thereof. Buyer shall have the right to inspect such goods or services and to reject any or all of said goods or services which are in Buyer's judgment defective or nonconforming. Goods rejected and goods supplied in excess of quantities called for herein may be returned to Seller at no expense and in addition to Buyer's other rights, Buyer may charge Seller all expenses of inspecting, examining, repacking and reshipping of such goods. In the event Buyer receives goods or services whose defects or non-conformity are not apparent on examination, Buyer reserves the right to require replacement as well as payment of damages, notwithstanding Buyer's knowledge of the non-conformity, its substantiality or the age of its discovery. Nothing contained in this purchase order shall relieve Seller in any way from the obligation of setting, inspection and quality control.

(12) **LAWS** - Seller warrants that all goods or services sold hereunder shall have been produced, sold, delivered and furnished in strict compliance with all applicable laws and regulations to which the goods or services are subject and SHALL INDEMNIFY AND HOLD BUYER HARMLESS FROM ANY LIABILITY RESULTING FROM FAILURE TO SO COMPLY. Upon request, Seller shall furnish Buyer certificates of compliance with such laws, rules, regulations and orders. Seller agrees to obtain and keep in effect at its own expense all permits and licenses required for Seller's performance hereunder.

(13) **EQUAL OPPORTUNITY** - Neither Seller nor any subcontractor or their subcontractors shall discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, or age. Seller shall take affirmative action to ensure applicants and employees are treated without regard to their race, religion, color, sex, national origin, or age. Seller shall comply with all applicable laws and regulations regarding employment of the handicapped, disabled, or Vietnam era veterans, minority business enterprises, and small business concerns, which laws and regulations are incorporated herein. Seller hereby certifies that it does not maintain segregated facilities. Seller hereby agrees to comply with the laws and regulations set forth in any enactment hereto and provide Buyer, upon request, with certification of compliance.

(14) **INDEPENDENT CONTRACTOR** - Seller shall be an independent contractor with respect to the performance hereunder, and neither Seller nor any person used or employed by Seller shall be deemed for any purpose to be the employee, agent, servant or representative of Buyer in the performance of any work or service or any part thereof, in any manner dealt with hereunder. Seller shall have full care, custody and control of its facilities, equipment, employees, agents, servants, and representatives as all times, and Buyer shall have no direction or control of Seller, or its employees, agents, servants or representatives except in the results to be obtained.

(15) **ASSIGNMENT/SUBCONTRACTING** - No part of this order may be assigned or subcontracted without the prior written approval of Buyer.

(16) **SETOFF** - All claims for money due or to become due from Buyer shall be subject to deduction or setoff by Buyer by reason of any counter-claim arising out of this or any other transaction with Seller.

(17) **DELIVERY** - Time is of the essence of this contract and if delivery of items or rendering of services is not completed by the time provided, Buyer reserves the right without liability in addition to its other rights and remedies, to terminate this contract as to items not yet shipped or services not yet performed, and obtain such goods or services elsewhere and charge Seller with any loss incurred. Unless otherwise provided on the face hereof, all shipments are F.O.B. Buyer's premises. Substitutions will not be accepted and the order must be shipped complete and the services performed by the date specified unless otherwise requested by Buyer. Goods which are delivered in advance of schedule without approval may, at Buyer's option, be returned at Seller's expense for proper delivery have payment therefore withheld by Buyer until the due dates are actually scheduled for delivery or placed in storage in Seller's account until the delivery date specified herein. When more than one shipment is made against any order, indicate "first shipping" on the shipping papers and invoice accompanying the last shipment in the order. If in order to comply with Buyer's required delivery date it becomes necessary for Seller to ship by more expensive way than specified in this purchase order, any increased transportation costs resulting therefrom shall be paid for by Seller unless the necessity for such reworking or expedited handling has been caused by Buyer.

(18) **WAIVER** - Buyer's failure to insist on performance of any of the terms or conditions herein, failure to exercise any right or privilege, or Buyer's waiver of breach hereof shall not thereafter waive any other terms, conditions, or privileges whether the same or similar type.

(19) **SEVERABILITY** - If any provision of this purchase order is declared void by any court of competent jurisdiction, then that provision shall, at Buyer's option, be considered severable and the remaining provisions of this purchase order shall remain in full force and effect. In the event any court of competent jurisdiction shall declare any provision of the indemnification and/or insurance provisions of this purchase order to be void, then that portion declared void shall be stricken as if it were never contained herein, the remaining provisions shall remain in full force and effect and SELLER SHALL INDEMNIFY AND HOLD BUYER HARMLESS, NAME BUYER AS ADDITIONAL NAMED INSURED AND WAIVE SUBROGATION AGAINST BUYER TO THE FULLEST EXTENT PERMITTED BY LAW.

HER 04565

# HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2641-94

DATE : Oct 10, 1994

Job No. : 4349-1

Location : Freeport Yard

TO: IVORY PRODUCTION  
ELEVEN GREENWAY PLAZA Suite 1606  
HOUSTON, TEXAS 77046

PLEASE REMIT PAYMENTS TO:  
11011 RICHMOND  
SUITE 500  
HOUSTON, TX. 77042

P. O. # IV-951

Terms : Net 30

FOR: Services as follows:

GALV. 296-B

9/1/94	Unload 2 trash baskets, 3 fule transporters, 1 nitrogen bottle, 2 - 55 gal drums from crew boat to dock	
	Load 3 fuel transporters from dock to crew boat	
	Load tote tanks from dock to truck	
	Foreman 1 @ 27.00	\$ 27.00
	Journey 5 @ 20.00	100.00
	Cherry picker 2½ @ 50.00	125.00

GALV. 296-B

9/6/94	Load 2 trash baskets, 2 empty barrels from deck to truck	
	Foreman ½ @ 27.00	13.50
	Journey 1 @ 20.00	20.00
	Crane ½ @ 130.00	65.00

GALV. 296-B

9/26/94	Unload 4 tote tanks and 1 barrel from truck to dock	
	Foreman ½ @ 27.00	13.50
	Journey 1 @ 20.00	20.00
	Cherry picker ½ @ 50.00	25.00

GALV. 296-A

9/27/94	Move barrels from shop to dock	
	Journey ½ @ 20.00	10.00
	Forklift ½ @ 20.00	10.00

TOTAL AMOUNT DUE:

\$ 429.00

PHONE: (409) 233-8371

Strength through Experience, Equipment, Know-How

HER 04566



M/V ~

IVORY PROO. GAL 296-B

- 1- TOTE CP-4040 CHEM.
- 1- TOTE JET HIB 5030 CHEM.
- 1- TOTE JET CLAR 1920 CHEM
- 1- TOTE LITGO 800 OIL
- 1- 55 GAL Drum Rotella 40 OIL
- ~~1- 55 GAL Drum Rotella 40 OIL~~

Pump file

L.L.E. GAL 313

- 1- TRASH BASKET
- 2- 55 GAL DRUMS METHONAL
- 3- 30" RING BUOY
- 4- 6 VOLT BATTERIES

NEWFIELD GAL 288-296

- 1- Drum MAGNACLEAR
- 1- Drum MAGNALOE

HERCULES OFFSHORE CORPORATION  
MARINE DIVISION  
JOB COST WORKSHEET

Job #: 4349  
Date Printed: September 6, 1994  
Job Type:  
Customer: IVOPY PRODUCTION

Invoice #:  
Date Finished: September 6, 1994  
Barge Name/#: LOADING

Estimated Materials :	TOTAL Materials :	0.00
Estimated Labor :	TOTAL Labor :	26.74
Estimated Waste Water:	TOTAL Waste Water:	0.00
Total Estimated Cost :	TOTAL JOB COST :	26.74
	AMOUNT BILLED :	
	PROFIT/(LOSS) :	-26.74

## WASTE WATER DISPOSAL

# of gallons: x \$ 0.35 per gallon = \$: 0.00

## MATERIALS 5

[illegible]

MATERIALS con't

Invoice #	Vendor	P.O. #	Amount
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
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10	10	10	10
11	11	11	11
12	12	12	12
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95	95	95	95
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97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

**HER 04568**

TOTAL MATERIALS	0.00
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## LABOR HOURS

[illegible]

LABOR HOURS con't

[illegible]

**HER 04569**



# HERCULES

OFFSHORE CORPORATION

Strength through experience, equipment, know-how

11011 Richmond Ave., Suite 500  
Houston, Texas 77042

Office (713) 788-7983  
Fax (713) 788-4063

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EQUIPMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
*****	*****	*****	*****
COMPRESSOR		44.00	
AIR MOVERS		5.00	
FORKLIFT		20.00	
TUG BOAT		80.00	
STEAM RIG (BOILER)		80.00	
VACUUM		18.00	
HAND NOSE		10.00	
HAUL OUT		1100.00/DAY	
WELDING MACHINES		15.00	
CHERRYPICKER		50.00	
CRANE	2 1/2	130.00	
FLATBED TRUCK		20.00	
3" GAS PUMP		14.00	
2" STRIP PUMP		12.00	
BUTTERWORTH		10.00	
4" ELECTRIC PUMP		15.00	
WORK BARCE		35.00	
CUTTING RIGS		8.00	

DATE: 9-1-94 JOB NO. 4349 RIG NAME: IVORY PROD

HER 04570

## 108 COST WORKSHEET

Invoice #:

Date Finished: September 27, 1994

Job Type: LOADING/UNLOADING

Report Name/ #: PENDING

TOTAL Materials : 0.00

Total Labor	:	35.30
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TOTAL Waste Water: 0.00

TOTAL THE COST	35 30
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AMOUNT BILLED :

ROBERT (1,088) : -35.30

## WASTE WATER DISPOSAL

1# of Gallons:

44 35

per gallon = \$ 0.00

## MATERIALS

Invoice #

$$U \subseteq \mathbb{R}_+^n, \text{ closed, } \gamma$$

2 1 3

Amount.

MATERIALS con't.

Invoice #

Vendor

P.O. #

Amount.

HER 04571

TOTAL MATERIALS : 0.00

[illegible]

Emp#	Employee Name	Init	Pay1	Hours	Total	Pay2	Hours	Total
1		:	:	:	:	0.00	:	0.00
2		:	:	:	:	0.00	:	0.00
3		:	:	:	:	0.00	:	0.00
4		:	:	:	:	0.00	:	0.00
5		:	:	:	:	0.00	:	0.00
6		:	:	:	:	0.00	:	0.00
7		:	:	:	:	0.00	:	0.00
8		:	:	:	:	0.00	:	0.00
9		:	:	:	:	0.00	:	0.00
10		:	:	:	:	0.00	:	0.00
11		:	:	:	:	0.00	:	0.00
12		:	:	:	:	0.00	:	0.00
13		:	:	:	:	0.00	:	0.00
14		:	:	:	:	0.00	:	0.00
15		:	:	:	:	0.00	:	0.00
16		:	:	:	:	0.00	:	0.00
17		:	:	:	:	0.00	:	0.00
18		:	:	:	:	0.00	:	0.00
19		:	:	:	:	0.00	:	0.00
20		:	:	:	:	0.00	:	0.00
21		:	:	:	:	0.00	:	0.00
22		:	:	:	:	0.00	:	0.00
23		:	:	:	:	0.00	:	0.00
24		:	:	:	:	0.00	:	0.00
25		:	:	:	:	0.00	:	0.00
26		:	:	:	:	0.00	:	0.00
27		:	:	:	:	0.00	:	0.00
28		:	:	:	:	0.00	:	0.00
29		:	:	:	:	0.00	:	0.00
30		:	:	:	:	0.00	:	0.00
31		:	:	:	:	0.00	:	0.00
32		:	:	:	:	0.00	:	0.00
33		:	:	:	:	0.00	:	0.00
34		:	:	:	:	0.00	:	0.00
35		:	:	:	:	0.00	:	0.00
36		:	:	:	:	0.00	:	0.00
37		:	:	:	:	0.00	:	0.00
38		:	:	:	:	0.00	:	0.00
39		:	:	:	:	0.00	:	0.00
40		:	:	:	:	0.00	:	0.00
41		:	:	:	:	0.00	:	0.00
42		:	:	:	:	0.00	:	0.00
43		:	:	:	:	0.00	:	0.00
44		:	:	:	:	0.00	:	0.00
45		:	:	:	:	0.00	:	0.00
46		:	:	:	:	0.00	:	0.00
47		:	:	:	:	0.00	:	0.00
48		:	:	:	:	0.00	:	0.00
49		:	:	:	:	0.00	:	0.00
50		:	:	:	:	0.00	:	0.00
51		:	:	:	:	0.00	:	0.00
52		:	:	:	:	0.00	:	0.00
53		:	:	:	:	0.00	:	0.00
54		:	:	:	:	0.00	:	0.00
55		:	:	:	:	0.00	:	0.00
56		:	:	:	:	0.00	:	0.00
57		:	:	:	:	0.00	:	0.00
58		:	:	:	:	0.00	:	0.00
59		:	:	:	:	0.00	:	0.00
60		:	:	:	:	0.00	:	0.00
61		:	:	:	:	0.00	:	0.00
62		:	:	:	:	0.00	:	0.00
63		:	:	:	:	0.00	:	0.00
64		:	:	:	:	0.00	:	0.00
65		:	:	:	:	0.00	:	0.00
66		:	:	:	:	0.00	:	0.00
67		:	:	:	:	0.00	:	0.00
68		:	:	:	:	0.00	:	0.00
69		:	:	:	:	0.00	:	0.00
70		:	:	:	:	0.00	:	0.00
71		:	:	:	:	0.00	:	0.00
72		:	:	:	:	0.00	:	0.00
73		:	:	:	:	0.00	:	0.00
74		:	:	:	:	0.00	:	0.00
75		:	:					

Quony

Sal. 296-B

2641-95

9/1/94 Unload 2 trash baskets, 3 fuel transporters, 1 nitrogen bottle, 2-55 gal. drums from crew boat to dock.  
Load 3 fuel transporters from dock to crew boat.

Load tote tanks from dock to truck.

Foreman	1 @ 27.00	27.00
Journey	5 @ 20.00	100.00
Equip - Cherry picker	2 1/2 @ 50.00/hr.	125.00

Sal. 296-B

9/6/94 Load 2 trash baskets, 2 empty barrels from deck to truck.

Foreman	1/2 @ 27.00	13.50
Journey	1 @ 20.00	20.00
Equip - Crane	1/2 hr. 130.00	65.00

Sal. 296-B

9/26 Unload 4 tote tanks + 1 barrel from truck to dock

Foreman	1/2 @ 27.00	13.50
Journey	1 @ 20.00	20.00
Clery	1/2 @ 50.00	25.00

Sal. 296-A

9/27 Move barrels from shop to dock.

Journey	1/2 @ 20.00	10.00
Forklift	1/2 @ 20.00	10.00
		<u>429.00</u>

## STRAIGHT BILL OF LADING

ORIGINAL—NOT NEGOTIABLE

Shipper No. \_\_\_\_\_

Carrier No. \_\_\_\_\_

Page 1 of 1

OWN

(Name of carrier)

(SCAC)

Date 9-26-94

On Consignee or Delivery statement, the terms "COD" must appear before shipping a name or as otherwise provided in Item 430, Set 1

TO: **IVORY PRODUCTION**  
ConsigneeStreet **HERCULES DOCK**6420 296-BCity **FREEPORT**State **TX**

Zip Code \_\_\_\_\_

FROM:

Shipper

**CHEMJECT INTERNATIONAL**

Street

**1136 North Kirkwood**

City

**Houston**State **TX**Zip Code **77043**

24 hr. Emergency Contact Tel. No.

**(713) 556-6616**

Route

Vehicle  
Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class Identification Number (UN or NA) per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 tote	x	3 UN1993 II CP 4040 flammable liquid	550 gal			
1 tote		Non Hazardous Citgo 800 Non hazardous; non-regulated liquid	550 gal			
1 drum		Non hazardous Rotella 40 wt motor oil Non hazardous; non-regulated liquid	55 gal			
1 tote	X	3 UN1993 II Flammable Liquid, n.o.s. jet Hib 5030 flammable liquid	550 gal			
1 tote		Non hazardous; non regulated liquid jet clar 1920	550 gal			

PLACARDS TENDERED: YES ☐ NO ☐REMIT  
COD TO  
ADDRESS

Note: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

\$ \_\_\_\_\_ per \_\_\_\_\_

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by ☐ Rail ☐ Highway ☐ Water (DELETE NON-APPLICABLE MODE OF TRANSPORT) according to applicable international and national governmental regulations.

Signature \_\_\_\_\_

COD

Amt: \$ \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and other lawful charges.

*[Signature]*  
(Signature of Consignor)

C.O.D. FEE:  
PREPAID ☐  
COLLECT ☐ \$ \_\_\_\_\_TOTAL  
CHARGES: \$ \_\_\_\_\_FREIGHT CHARGES  
FREIGHT PREPAID ☐ Check box if charges  
are to be collected

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of

said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **Chemject International**CARRIER **Chemject International**

PER

PER

DATE **9-26-94**

Permanent post-office address of shipper:

PRINTED ON RECYCLED PAPER  
USING SOYBEAN INK

STYLE F85 LABELMASTER, An American Labelmark Co., Chicago, IL 60648 800/821-5808

HER 04574



Sold to:

IVORY Production

DELIVERY TICKET NO. 1006

CHEMJET  
INTERNATIONAL1136 N. Kirkwood  
Houston, TX 77043-4543  
(713)556-6616

Ship to:

Hercules Dock  
Freeport TX

Date:

9-26-94

County:

Rig:

Galv.

Lease:

296-B

PO/A/E:

Point of Origin:

Shipping Method:

Salesperson:

Pricing  
Code:

DOT CODE	PRODUCT NAME	PRODUCT CODE	BATCH CODE	NO. DRUM/ TOTE	COST/ UNIT	NO/ GAL.	COST/ GAL.	TOTAL
	CP	4040		1 tote		550		
	Citgo	800		1 tote		550		
	<del>Rotella motor oil</del>			1 drum		55		
	Jet Hib	5030		1 tote		550		
	Jet Clar	1920		1 tote		300		

MISCELLANEOUS CHARGES

NOTES

SUB TOTAL

TAX

TOTAL

APPROVED BY:

RECEIVED BY:

J. M. Camacho

DATE:

DATE:

CUSTOMER

HER 04575

## STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper No. \_\_\_\_\_

Carrier No. \_\_\_\_\_

Page 1 of 1

OWN

Date 9-26-94

(Name of carrier)

(SCAC)

On Consignment Delivery shipments, the labeler C.O.D. must appear before consignee's name or as otherwise provided in item 430, Sec. 1

TO: **IVORY PRODUCTION**

Consignee

FROM: **CHEMJECT INTERNATIONAL**

Shipper

Street **HERCULES DOCK**Street **1136 North Kirkwood**City **FREEPORT** State **TX** Zip Code \_\_\_\_\_City **Houston** State **TX** Zip Code **77043**24 hr. Emergency Contact Tel. No. **(713) 556-6616**

Route

Vehicle  
Number

No. of Units & Container Type	HAZ.	BASIC DESCRIPTION Proper Shipping Name, Hazard Class Identification Number (UN or NA) per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 tote	x	3 UN1993 II CP 4040 flammable liquid	550 gal			
1 tote		Non Hazardous Citgo 800 Non hazardous; non-regulated liquid	550 gal			
1 drum		Non hazardous Rotella 40 wt motor oil Non hazardous; non-regulated liquid	55 gal			
1 tote	X	3 UN1993 II Flammable Liquid, n.o.s. jet Hib 5030 flammable liquid	550 gal			
1 tote		Non hazardous; non regulated liquid jet clar 1920	550 gal			

PLACARDS TENDERED: YES ☐ NO ☐REMIT  
C.O.D. TO:  
ADDRESS

Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

\$ \_\_\_\_\_ per \_\_\_\_\_

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by air, rail, highway or water, subject to applicable mode of transport regulations according to applicable international and national governmental regulations.

Signature \_\_\_\_\_

COD

Amt: \$

C.O.D. FEE  
PREPAID ☐  
COLLECT ☐TOTAL  
CHARGES: \$FREIGHT CHARGES  
FREIGHT PREPAID ☐ Check box if charges are to be collected  
except when box is right at check

RECEIVED, subject to the conditions and lawfully paid, tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered as indicated above when said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier or all or any of, said property over all or any portion of

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight unless other terms of payment are specified.

Said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to the rate of lading terms and conditions in the governing classification on the date of shipment.  
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **Chemject International**CARRIER **Chemject International**

PER

PER

DATE **9-26-94**

Permanent post-office address of shipper:



PRINTED ON RECYCLED PAPER



STYLE F85 LABELMASTER, An American Labelmark Co., Chicago, IL 60646 800/821-5808

HER 04576



# FIVE STAR TRANSPORTATION, INC.

(713) 452-3191 • 7814 MILLER RD. # 3  
HOUSTON, TEXAS 77049

RRC 5185

MC 157824

**TRUCK WAYBILL**  
**BILL TO:** BLUE DOLPHIN Energy  
11 Greenway Plaza Suite 1606  
HOUSTON, TEXAS

B/L Number

Date

09-06-94

For Office Use Only

Truck No. 300

Trailer No. 300A

Driver No. 1

Driver Name J. M'LAKE

Driver No. 2

Weight

Intra/Inter

Unit Meas.

Shipper's Order Number

**ORIGIN:** Hercules DOCKS  
MARLIN DR.  
Freeport, TX 77541

**DESTINATION:** IVORY Production  
2834 E. HWY 332  
Freeport, TX 77541

**LOAD:**

**DELIVER:**

**QUANTITY**

**DESCRIPTION OF ARTICLES**

**WEIGHT**

**RATE**

**FREIGHT**

2 rig basket full of misc supplies

**SHIPPER**

Hercules DOCKS

**BY**

*[Signature]*

Material Received in Good Order

W/B NO. 163726

HER 04577

09/01/1994 07:50 IVERY PRODUCTION CO.

## Cargo Manifest

**TOTAL F. 2:**

From: GALV. 296B To: Hercules Dock

Tra-

Neptune  
Kernell

[illegible]

**HER 04578**

# HERCULES OFFSHORE CO.

**MARINE REPAIR**  
**ORDER No. 4349**

MARINE OPERATIONS FACILITY

INVOICE NO. \_\_\_\_\_

CUSTOMER P.O. \_\_\_\_\_

<b>D A T E</b>	ORDER WRITTEN <b>9-1-94</b>	BYA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
H/V <input type="checkbox"/> BARGE <input type="checkbox"/>		
NAME LOA		
FOREMAN		
LAST PRODUCT		
GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/> CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>		
HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>		
ON WAYS DATE: _____		
ON WAYS DATE: _____		

<b>C U S T O M E R</b>	NAME <b>IVORY PRODUCTION</b>	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
WORK AUTHORIZED BY <b>FRANK</b>		O/Y AUTHORIZED BY
STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO		
IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET		
OUTSIDE SERVICES IF YES, LIST <input type="checkbox"/> YES <input type="checkbox"/> NO		

## ITEM NUMBERS

1	Load and Unload supplies
2	
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

HER 04579

## Cargo Manifest

From: Galv. 2968 To: Hercules Dock

Transportation: Neptune  
Loaded by: J. E. Smith  
Received Manifest: \_\_\_\_\_

[illegible]

**HER 04580**

TURBO FUEL A

**EXXON** COMPANY, U.S.A.  
A DIVISION OF EXXON CORPORATION

DATE ISSUED: 10/08/87  
SUPERSEDES DATE: 09/17/87

**MATERIAL SAFETY DATA SHEET**  
EXXON COMPANY, U.S.A. P.O. BOX 2180 HOUSTON, TX 77252-2180

**A. IDENTIFICATION AND EMERGENCY INFORMATION**

<b>PRODUCT NAME</b> TURBO FUEL A	<b>PRODUCT CODE</b> 120400 - 00072
<b>CHEMICAL NAME</b> Turbo Fuel A	<b>CAS NUMBER</b> 64742-47-8
<b>PRODUCT APPEARANCE AND ODOR</b> Clear water-white liquid Faint petroleum hydrocarbon odor	
<b>EMERGENCY TELEPHONE NUMBER</b> (713) 656-3424	

**B. COMPONENTS AND HAZARD INFORMATION**

<b>COMPONENTS</b>	<b>CAS NO. OF COMPONENTS</b>	<b>APPROXIMATE CONCENTRATION</b>
Hydrotreated light distillate, petroleum	64742-47-8	100%
See Section E for Health and Hazard Information		
<b>HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)</b>		
Health	Flammability	Reactivity
1	2	0
Basis: Recommended by Exxon		
<b>EXPOSURE LIMIT FOR TOTAL PRODUCT BASIS</b>		
100 ppm (735 mg/m <sup>3</sup> ) for an 8-hour workday Recommended by Exxon		

**C. PRIMARY ROUTES OF ENTRY  
AND EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT**  
If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

**SKIN**  
In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

**INHALATION**  
If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.

**INGESTION**  
If ingested, DO NOT induce vomiting; call a physician immediately.

**D. FIRE AND EXPLOSION HAZARD INFORMATION**

## TURBO FUEL A

### FLASH POINT (MINIMUM)

COMBUSTIBLE - Per DOT 49 CFR 173.115  
37.8°C (100°F)  
ASTM D 56, Tag Closed Cup

### AUTOIGNITION TEMPERATURE

Approximately 210°C (410°F)

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION

Health Flammability Reactivity BASIS

0 2 0

Recommended by the National Fire Protection Association

### HANDLING PRECAUTIONS

Keep product away from heat, sparks, pilot lights, static electricity, and open flame.

### FLAMMABLE OR EXPLOSIVE LIMITS (APPROXIMATE PERCENT BY VOLUME IN AIR)

Estimated values: Lower Flammable Limit 0.9% Upper Flammable Limit 7%

### EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

The following procedures for this type of product are based on the recommendations in the National Fire Protection Association's "Fire Protection Guide on Hazardous Materials", Eighth Edition (1984):

Use water spray, dry chemical, foam or carbon dioxide. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for men attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

### DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Fumes, smoke, carbon monoxide, aldehydes and other decomposition products, in the case of incomplete combustion.

### "EMPTY" CONTAINER WARNING

"Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

## E. HEALTH AND HAZARD INFORMATION

### VARIABILITY AMONG INDIVIDUALS

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

### EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure)

Overexposure may cause gasping, nausea and disorientation.

Inhalation of high vapor concentrations (attainable at elevated temperature) may have results ranging from mild depression to respiratory irritation, nausea, disorientation, and possibly death. Prolonged or repeated liquid contact with the skin will dry and defat the skin, leading to possible irritation and dermatitis.



**NATURE OF HAZARD AND TOXICITY INFORMATION**

Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

Product contacting the eyes may cause eye irritation.

Lifetime skin painting studies conducted by the American Petroleum Institute, Exxon and others have shown that similar products boiling between 175-370°C (350-700°F) usually produce skin tumors and/or skin cancer in laboratory mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.

Limited studies on oils that are very active carcinogens have shown that washing the animals' skin with soap and water between applications greatly reduces tumor formation. These studies demonstrate the effectiveness of cleansing the skin after contact.

Potential risks to humans can be minimized by observing good work practices and personal hygiene procedures generally recommended for petroleum products. See Section I for recommended protection and precautions.

Laboratory animal studies have shown that prolonged and repeated inhalation exposure to light hydrocarbon vapors in the same naphtha boiling range as this product can produce adverse kidney effects in male rats. However, these effects were not observed in similar studies with female rats and male and female mice and in limited studies with other animal species. Additionally, in a number of human studies, there was no clinical evidence of such effects at normal occupational levels. It is therefore highly unlikely that the kidney effects observed in male rats have significant implications for humans exposed at or below the recommended vapor limits in the workplace.

Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

This product is judged to have an acute oral LD50 (rat) greater than 5 g/kg of body weight, and an acute dermal LD50 (rabbit) greater than 3.16 g/kg of body weight.

**PRE-EXISTING MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE**

Petroleum Solvents/Petroleum Hydrocarbons - Skin contact may aggravate an existing dermatitis.

**F. PHYSICAL DATA**

The following data are approximate or typical values and should not be used for precise design purposes.

**BOILING RANGE**

Approximately 160-300°C (320-572°F)

**SPECIFIC GRAVITY (15.6 C/15.6 C)**

0.7753 to 0.8398  
ASTM D 1298

**MOLECULAR WEIGHT**

Approximately 180 average

**pH**

Essentially neutral

**POUR, CONGEALING OR MELTING POINT**

-40°C (-40°F) Maximum Freeze Point  
by ASTM D 2386

**VISCOSITY**

Maximum 8 cSt @ -20°C

**VAPOR PRESSURE**

Less than 5 mm Hg @ 20°C

**VAPOR DENSITY (AIR = 1)**

Greater than 5

**PERCENT VOLATILE BY VOLUME \***

100

**EVAPORATION RATE @ 1 ATM. AND 25 C (77 F)**

(n-BUTYL ACETATE = 1)  
Less than 0.1

**SOLUBILITY IN WATER @ 1 ATM. AND 25 C (77 F)**

Negligible; less than 0.1%

## G. REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

## H. ENVIRONMENTAL INFORMATION

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations.

### REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302

The RQ for naphthalene is 5,000 pounds. This product contains approximately 3.0% naphthalene.

### THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355

Not applicable

### TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372

This product contains approximately 3.0% naphthalene.

EPA HAZARD CLASSIFICATION CODE:	Acute Hazard XXX	Chronic Hazard XXX	Fire Hazard XXX	Pressure Hazard	Reactive Hazard	Not Applicable
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## I. PROTECTION AND PRECAUTIONS

### VENTILATION

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use explosion-proof equipment. No smoking or open lights.

### RESPIRATORY PROTECTION

Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

### PROTECTIVE GLOVES

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

### EYE PROTECTION

Use splash goggles or face shield when eye contact may occur.

### OTHER PROTECTIVE EQUIPMENT

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

### WORK PRACTICES / ENGINEERING CONTROLS

Keep containers and storage containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

### PERSONAL HYGIENE

Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

**J. TRANSPORTATION INFORMATION****TRANSPORTATION INCIDENT INFORMATION**

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents, DOT P 5800.3.

**DOT IDENTIFICATION NUMBER**

UN 1863

The information and recommendations contained herein are, to the best of Exxon's knowledge and belief, accurate and reliable as of the date issued. Exxon does not warrant or guarantee their accuracy or reliability, and Exxon shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

The Environmental Information included under Section H hereof as well as the Hazardous Materials Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by Exxon Company, U.S.A. in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with Exxon's interpretation of the available data.

**FOR ADDITIONAL INFORMATION ON HEALTH EFFECTS CONTACT:**

DIRECTOR OF INDUSTRIAL HYGIENE  
EXXON COMPANY, U.S.A.  
P. O. BOX 2180 ROOM 3157  
HOUSTON, TX 77252-2180  
(713) 656-2443

**FOR OTHER PRODUCT INFORMATION CONTACT:**

MANAGER, MARKETING TECHNICAL SERVICES  
EXXON COMPANY, U.S.A.  
P. O. BOX 2180 ROOM 2355  
HOUSTON, TX 77252-2180  
(713) 656-5949

MSDS NO.

311

Kerosene/Jet A

**VIII. EMERGENCY AND FIRST AID PROCEDURES**

**Skin** - Wash with soap and water immediately after skin contact. Remove contaminated clothing and launder before reuse.

**Eyes** - Flush with large amounts of water for 15 minutes, getting under eyelids. Contact physician if irritation persists.

**Inhalation** - Remove to fresh air. Restore breathing if necessary. Administer oxygen if breathing difficulty persists and contact physician for treatment.

**Ingestion** - Do not induce vomiting. Aspiration of vapors or liquid into the lungs during vomiting can cause chemical pneumonia and may be fatal. Contact physician for immediate treatment.

**IX. EMPLOYEE PROTECTION****RESPIRATORY PROTECTION**

Not expected to be a respiratory hazard due to low vapor pressure of product. For exposures below 1000 ppm (1000 mg/m<sup>3</sup>), organic vapor cartridge respirators may be used. Recommended for exposures to mists. Air supplied or self-contained breathing equipment should be used when cleaning up large spills or fighting fires.

**PROTECTIVE CLOTHING**

Use goggles and/or face shield to protect eyes if splashing or mists are possible. Neoprene or nitrile rubber gloves and clothing should be used to prevent skin contact.

**OTHER PROTECTIVE MEASURES**

Use explosion proof ventilation for local and general purposes to keep vapors or mists to a low level. Good personal hygiene is required to protect skin from exposure. Wash frequently with soap and water.

**X. ENVIRONMENTAL PROTECTION****SPILL CLEAN-UP PROCEDURE**

Eliminate all ignition sources. Stop leak if it can be done safely. Contain spill to smallest area possible. Ventilate area if spill is indoors. Use absorbent materials to soak up small spills. Pick up large spills, once contained, for reuse or disposal. Do not let spilled material enter sewers, drains or waterways.

**WASTE DISPOSAL**

Contaminated absorbent materials may be disposed of in approved chemical waste landfills. Liquid waste should be disposed of by a licensed solvent disposal contractor if not reclaimed. Local, state and federal regulations must be followed.

**ENVIRONMENTAL HAZARDS**

This product is classified as an "oil" under Section 311 of the Clean Water Act. Spills entering waterways which cause a sheen on the surface must be reported to the National Response Center (1-800-424-8802). RCRA (40 CFR 261.21) considers this product an "ignitable hazardous waste" for disposal purposes and has assigned hazardous waste number D001.

MSDS NO. 311

Kerosene/Jet A

**XI. SPECIAL PRECAUTIONS**

Store in closed containers or tanks in well ventilated area. Keep away from excessive heat, sources of ignition or oxidizers. Heating increases vaporization and potential for ignition. Do not cut into, or weld on containers. No smoking allowed in area of use. Explosion proof electrical equipment required. Procedures for slow initial loading rate must be followed for switch loading to avoid static electric ignition hazard that can develop when this material is loaded into a tank previously containing gasoline, or similar low flash point product.

Do not use in portable kerosene heaters designed for K-1 fuel, or use in unvented heaters..

Product labeling information: Petroleum Distillate  
Warning - Combustible Liquid  
Harmful if Swallowed  
Inhalation Hazard  
Skin Hazard

Also include First Air information from Section VIII

**XII. TRANSPORTATION REQUIREMENTS**

DOT SHIPPING NAME	Kerosene Fuel, Aviation, Turbine Engine	DOT I.D. NO.	UN 1223 - Kerosene UN 1863 - Jet A
DOT CLASSIFICATION	Combustible Liquid Combustible Liquid Placard Required	UN HAZARD CLASS	UN 1223 UN 1863

**XIII. OTHER REGULATORY CONTROLS**

Listed on TSCA Inventory of Chemical Substances.

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THIS COMPANY'S KNOWLEDGE AND BELIEVED ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABLENESS AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.

Tenneco Oil Company  
P.O. Box 2511  
Houston, TX 77252

A TENNECO COMPANY

DATE PREPARED July, 1987  
Replaces August, 1985 revision

APPROVED BY E. Wayne Drusch  
Tenneco Oil Processing & Marketi  
713/757-3113

HER 04587

DC 3025A 5/88

CHEM JECT, INC.

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME AND SYNONYMS: CP-4040

CAS NO. AND NAME: NA

CHEMICAL FAMILY: PARAFFIN SOLVENTS

CHEMICAL FORMULA: PROPRIETARY

MANUFACTURER'S NAME AND ADDRESS: CHEM JECT, INC.  
1136 N. KIRKWOOD  
HOUSTON, TEXAS 77043

EMERGENCY TELEPHONE NO.: (713) 556-6616

SECTION II - HAZARDOUS COMPONENTS

See Page 5 for Hazard Ratings and Index

<u>COMPONENT</u> <u>(CAS Registry No.)</u>	<u>WT. %</u>	<u>ACGIH</u> <u>TLV®</u>	<u>OSHA</u> <u>PEL</u>
XYLENES (1300-71-6)	AP 25	45ppm	
MIXED PHENOLIC ACIDS (1319-77-3)	AP 2.0	NE	NE

SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: CLEAR LIQUID WITH LIGHT SOLVENT ODOR

MOLECULAR WEIGHT: NA (BLEND)

BOILING POINT (DEGREES FAHRENHEIT): NE

MELTING POINT (DEGREES FAHRENHEIT): NA

VAPOR PRESSURE (mm OF MERCURY): NA

SPECIFIC GRAVITY (WATER = 1): 0.730

EVAPORATION RATE (BUTYL ACETATE =1): <1

## SECTION VI - HEALTH HAZARD INFORMATION

EXPOSURE FROM ROUTINE USE: Eye and skin contact may result in burns if product is not washed off immediately.

EFFECTS OF OVEREXPOSURE: Skin and eye irritant with possible severe burn to eyes. Prolonged breathing may cause dizziness, nausea, and possible CNS interruption.

PROBABLE ROUTES OF EXPOSURE: Skin, eyes, and inhalation.

### EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with large amounts of water for at least 15 minute. Seek medical attention immediately.

SKIN CONTACT: Wash off thoroughly. If irritation persists immediately seek medical advice.

INHALATION: Immediately remove to fresh air. Administer artificial respiration if necessary. Never give an unconscious victim something to drink. Seek medical attention immediately.

INGESTION: DO NOT INDUCE VOMITING. Seek medical attention immediately.

## SECTION VII - TOXICITY DATA

ORAL: LD<sub>50</sub> in rats: 639.9 gms/kg

DERMAL: rabbits 1.0 gms/kg

INHALATION: No data available.

CARCINOGENICITY: No component listed as carcinogen- IARC<NTP<OSHA

OTHER PERTINENT DATA: Product is FLAMMABLE. Caution should be taken care when handling this product. Product may result in skin burns if prolonged exposure is noted.



## SECTION VIII - SPECIAL PROTECTION INFORMATION

### PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: Rubber or neoprene gloves.

EYE PROTECTION: Safety goggles and/or face shield.

RESPIRATORY PROTECTION (SPECIFY TYPE): Organic vapor canister approved by NIOSH if adequate ventilation is not available.

OTHER PROTECTIVE EQUIPMENT: Use impervious clothing as necessary to a prolonged or repeated contact with the product.

### VENTILATION:

LOCAL EXHAUST: See below.

MECHANICAL (GENERAL): Use mechanical ventilation when proper ventilation is unavailable.

SPECIAL: Only if proper ventilation is not available.

## SECTION IX - SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Contain the spill immediately. Report all spills of the product to local, state, and federal authorities so immediate action is taken to prevent the product to reach aquatic life.

WASTE DISPOSAL METHODS: All methods used in the disposal of this product should be in accordance with all local, state, and federal regulations. Disposals are done according to those regulations.

CLEAN WATER ACT REQUIREMENTS: Data on this material has not yet been determined.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: Not yet determined.

## HAZARD RATINGS

**NFPA HAZARD RATINGS**  
 4-Extreme  
 3-High  
 2-Moderate  
 1-Slight  
 0-Insignificant

Product ID  
 Fire  
 Health  Reactivity  
 Special

**HMIS HAZARD INDEX**  
 Hazardous 4-Severe  
 Materials 3-Serious  
 Identification 2-Moderate  
 System 1-Slight  
 0-Minimal

**HMIS Ratings**  
 Health.....  
 Flammability.....  
 Reactivity.....  
 Personal Protection.....  
 (See Below for Explanation)

### Letter Designations of Personal Protective Equipment

Safety Glasses.....A  
 Safety Glasses, Gloves.....B  
 Safety Glasses, Gloves, Synthetic Apron.....C  
 Face Shield, Gloves, Synthetic Apron.....D  
 Safety Glasses, Gloves, Dust Resp.....E  
 Safety Glasses, Gloves, Syn Apron, Dust Resp.....F  
 Safety Glasses, Gloves, Vapor Resp.....G  
 Splash Goggles, Gloves, Syn Apron, Vapor Resp.....H  
 Safety Glasses, Gloves, Combo Dust and Vapor Resp.....I  
 Splash Goggles, Gloves, Synthetic Apron, Combo Dust and V Resp.....J  
 Airline Hood or Mask, Gloves, Full Protective Suit, Boots.....K  
 Situations Requiring Specialized Handling.....X

## SECTION X - REGULATORY INFORMATION

USDA: NA

FDA: NA

CPSC: NA

TSCA: XYLENE-1300-71-6, PHENOLS-1319-77-3, ALL OTHER COMPONENTS ARE LISTED AND REPORTED

DOT:

PROPER SHIPPING NAME: PS-402

FLAMMABLE LIQUID, NOS  
 FLAMMABLE LIQUID, UN-1993

HAZARD CLASS: FLAMMABLE

LABEL REQUIRED: YES

IDENTIFICATION NO.:

OTHER PERTINENT INFORMATION:

EPA: Superfund Amendments & Reauthorization Act (SARA) Title III;  
Section 313, Supplier Notification.

Chemical

CAS #

Weight Percent

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

OTHER PRECAUTIONS:

REGISTRATIONS/CERTIFICATIONS:

EFFECTIVE DATE:

Supercedes any previous MSDS.

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, state, and local laws and regulations. CHEM JECT, MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. CHEM JECT, INC. will not be liable for claims relating to any use of this product.

#### SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME AND SYNONYMS: CWC-1110

CAS NO. AND NAME: ND

CHEMICAL FAMILY: Polymerized metal salt

CHEMICAL FORMULA: Proprietary

MANUFACTURER'S NAME AND ADDRESS: Chemject International  
1136 N. Kirkwood  
Houston, Texas 77043

EMERGENCY TELEPHONE NO.: (713) 556-6616

#### SECTION II - HAZARDOUS COMPONENTS

<u>COMPONENT</u> <u>(CAS Registry No.)</u>	<u>WT. %</u>	<u>AGGIH</u> <u>TLV</u>	<u>OSHA</u> <u>PEL</u>
None			

#### SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: Clear bland water white liquid.

MOLECULAR WEIGHT: N/A

BOILING POINT (DEGREES FAHRENHEIT): ND

MELTING POINT (DEGREES FAHRENHEIT): N/A

VAPOR PRESSURE (mm of MERCURY): ND

SPECIFIC GRAVITY (WATER = 1): 1.135-1.140

VAPOR DENSITY (AIR = 1):

PERCENT VOLATILE (BY WEIGHT):

pH: Ap 3.8-4.0

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE (BUTYL ACETATE = 1): >1

#### SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (DEGREES FAHRENHEIT; PMCC): >220°F

FIRE EXTINGUISHING MEDIA: Dry chemical, CO<sub>2</sub> or chemical foam.

FLAMMABLE LIMITS (PERCENT BY VOLUME):            LOWER            UPPER  
N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT: Use water to keep exposed container cool.

UNUSUAL FIRE & EXPLOSION HAZARDS: None

HAZARDOUS COMBUSTION PRODUCTS: CO and CO<sub>2</sub>.

#### SECTION V - REACTIVITY DATA

STABILITY:                            UNSTABLE: \_\_\_\_\_            STABLE: X

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers and alkali material.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION:    WILL OCCUR: \_\_\_\_\_    WILL NOT OCCUR: X

CONDITIONS TO AVOID: N/A

#### SECTION VI - HEALTH HAZARD INFORMATION

EXPOSURE FROM ROUTINE USE: None noted.

EFFECTS OF OVEREXPOSURE: Eye irritation and drying effect to skin.

PROBABLE ROUTES OF EXPOSURE: Eyes and skin.

#### EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash off skin. If rash develops seek medical attention.

INHALATION: None needed

INGESTION: Allow affected individual to drink milk. Seek medical attention immediately.

SECTION VII - TOXICITY DATA

ORAL: ND

DERMAL: ND

INHALATION: N/A

CARCINOGENICITY: Not listed on NTP, OSHA, or IARC.

OTHER PERTINENT DATA: N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Safety glasses or goggles

RESPIRATORY PROTECTION (SPECIFY TYPE): None needed.

OTHER PROTECTIVE EQUIPMENT: Apron

VENTILATION:

LOCAL EXHAUST: Sufficient

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

SECTION IX - SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike spill. Absorb material with sand and/or appropriate absorbing material. Flush remaining residue according to federal, state, and local regulations.

WASTE DISPOSAL METHODS: Dispose of in accordance with all federal, state and local regulations.

CLEAN WATER ACT REQUIREMENTS: ND

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: ND

## HAZARD RATINGS

### NFPA HAZARD RATINGS

4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant

### PRODUCT ID

Fire  
0  
Health 1 0 Reactivity  
0  
Special

### HMIS HAZARD INDEX

Hazardous 4 - Severe  
Materials 3 - Serious  
Identification 2 - Moderate  
System 1 - Slight  
0 - Minimal

### HMIS RATINGS

Health.....1  
Flammability.....0  
Reactivity.....0  
Personal Protection.....D

### Letter Designations of Personal Protective Equipment

Safety Glasses.....A  
Safety Glasses, Gloves.....B  
Safety Glasses, Gloves, Synthetic Apron.....C  
Face Shield, Gloves, Synthetic Apron.....D  
Safety Glasses, Gloves, Dust Resp.....E  
Safety Glasses, Gloves, Syn Apron, Dust Resp.....F  
Safety Glasses, Gloves, Vapor Resp.....G  
Splash Goggles, Gloves, Syn Apron, Vapor Resp.....H  
Safety Glasses, Gloves Combo Dust and Vapor Resp.....I  
Splash Goggles, Gloves, Synthetic Apron, Combo Dust and V Resp.....J  
Airline Hood or Mask, Gloves, Full Protective Suit, Boots.....K  
Situations Requiring Specialized Handling.....X

## SECTION X - REGULATORY INFORMATION

USDA: N/A

FDA: N/A

CPSC: N/A

TSCA: Components listed and reported with the provisions outlined in Toxic Substances Control Act, 15 U.S.C.

DOT: Non-regulated

PROPER SHIPPING NAME: CWC-1110  
Non-regulated, N.O.S.  
Non-regulated Liquid

HAZARD CLASS: Non-regulated

LABEL REQUIRED: No

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

EPA: Superfund Amendments & Re-authorization Act (SARA) Title III;  
Section 313, Supplier Notification.

Not listed on 40 CFR 372.45 Supplier Notification Requirement listing  
(7-1-89) Edition.

Chemical

CAS #

Weight Percent

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep product in  
proper shipping container. Product may be corrosive to copper.

OTHER PRECAUTIONS: Keep away from children.

REGISTRATIONS/CERTIFICATIONS: N/A

EFFECTIVE DATE: March 7, 1991

Supersedes any previous MSDS.

IMPORTANT: The information and data herein are believed to be  
accurate and have been compiled from sources believed to be reliable.  
It is offered for your consideration, investigation and verification.  
Buyer assumes all risk of use, storage and handling of the product in  
compliance with applicable Federal, State and local laws and  
regulations. CHEMJECT INTERNATIONAL MAKES NO WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE  
INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY  
EXCLUDED. Chemject International will not be liable for claims  
relating to any use of this product.



## Cargo Manifest

From: GALV. 296B To: HERCULES DOCK FREEPORT, TX.

Transportation: M/V NEPTUNE  
Loaded by: Bill McKay  
Received Manifest: \_\_\_\_\_

[illegible]

HER 04599

# HERCULES OFFSHORE CO.

**MARINE REPAIR**  
**ORDER No. 4349**

MARINE OPERATIONS FACILITY

INVOICE NO. \_\_\_\_\_

CUSTOMER P.O. \_\_\_\_\_

<b>D A T E</b>	ORDER WRITTEN <b>9-1-94</b>	ETA
	ARRIVAL	
	COMPLETION DATE	
	DEPARTURE DATE	
M/V <input type="checkbox"/> BARGE <input type="checkbox"/>		
NAME		
LOA		WIDTH
FOREMAN		
LAST PRODUCT		
GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/> CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>		
HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>		
ON WAYS		DATE: _____
ON WAYS		DATE: _____

<b>C U S T O M E R</b>	NAME <b>IVORY PRODUCTION</b>	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
WORK AUTHORIZED BY <b>FRANK</b>		BY AUTHORIZED BY
STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO		
IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET		
OUTSIDE SERVICES <input type="checkbox"/> YES <input type="checkbox"/> NO		
IF YES, LIST		

## ITEM NUMBERS

1	Load and Unload supplies
2	
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

HER 04600